

AMENDMENTS TO THE CLAIMS

Claims 1–14. (Canceled)

15. (New) A polishing apparatus comprising:
a polishing surface; and
a top ring for holding a workpiece to be polished, said top ring including a retainer ring for holding a peripheral edge portion of the workpiece,
wherein said retainer ring includes
(i) a first ring member having a first engagement portion,
(ii) a second ring member having a second engagement portion engaged with said first engagement portion, and
(iii) a bolt detachably fastening said first ring member to a lower surface of said second ring member,
with said first engagement portion comprising one of a recess and a projection, and said second engagement portion comprising the other one of the recess and the projection.

16. (New) The polishing apparatus according to claim 15, wherein
said first ring member is made of resin, and
said second ring member is made of metal or ceramic.

17. (New) The polishing apparatus according to claim 16, wherein
said recess comprises an annular groove, and
said projection comprises an annular projection.

18. (New) The polishing apparatus according to claim 17, wherein
said first ring member is to be brought into contact with said polishing surface.

19. (New) The polishing apparatus according to claim 18, wherein said first ring member includes particles that serve as abrasive particles when said first ring member is scraped.

20. (New) The polishing apparatus according to claim 17, wherein said first ring member can be replaced by another first ring member, which replacement constitutes a regeneration of said retainer ring.

21. (New) The polishing apparatus according to claim 17, wherein said bolt is screwed through said second ring member into said first ring member.

22. (New) The polishing apparatus according to claim 17, wherein said bolt is screwed into said annular projection.

23. (New) The polishing apparatus according to claim 16, wherein said bolt is screwed into said projection.

24. (New) The polishing apparatus according to claim 15, wherein said bolt is screwed into said projection.

25. (New) A retainer ring for holding a peripheral edge portion of a workpiece in a top ring for pressing the workpiece against a polishing surface and bringing the workpiece into sliding contact with the polishing surface, said retainer ring comprising:
a first ring member having a first engagement portion;
a second ring member having a second engagement portion engaged with said first engagement portion; and
a bolt detachably fastening said first ring member to a lower surface of said second ring member,

wherein said first engagement portion comprises one of a recess and a projection, and said second engagement portion comprises the other one of the recess and the projection.

26. (New) The retainer ring according to claim 25, wherein said first ring member is made of resin, and said second ring member is made of metal or ceramic.

27. (New) The retainer ring according to claim 26, wherein said recess comprises an annular groove, and said projection comprises an annular projection.

28. (New) The retainer ring according to claim 27, wherein said first ring member is to be brought into contact with the polishing surface.

29. (New) The retainer ring according to claim 28, wherein said first ring member includes particles that serve as abrasive particles when said first ring member is scraped.

30. (New) The retainer ring according to claim 27, wherein said first ring member can be replaced by another first ring member, which replacement constitutes a regeneration of said retainer ring.

31. (New) The retainer ring according to claim 27, wherein said bolt is screwed through said second ring member into said first ring member.

32. (New) The retainer ring according to claim 27, wherein said bolt is screwed into said annular projection.

33. (New) The retainer ring according to claim 26, wherein said bolt is screwed into said projection.

34. (New) The retainer ring according to claim 25, wherein said bolt is screwed into said projection.